









PRODUCTION MANAGER  
 Rick Storkey  
 INITIAL RELEASE DATE:  
 05/31/2024  
 CURRENT RELEASE DATE:  
 05/31/2024

REV #	DATE	DESCRIPTION

GARAGE HANDING  
**GARAGE LEFT**

PLAN NAME  
**WALDORF**  
 NPC PLAN NUMBER  
**3115.300**  
 LAWSON PLAN ID

SHEET  
**A3-FH101**  
**2FB.1**

ATTIC VENT SCHEDULE			
FH101 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'
ATTIC AREA (SF)	1552	157	159
TOTAL NET FREE VENTED AREA REQ.	745 IN <sup>2</sup>	75 IN <sup>2</sup>	76 IN <sup>2</sup>
LOW - REQUIRED (**)	372 IN <sup>2</sup>	38 IN <sup>2</sup>	38 IN <sup>2</sup>
LOW - ACTUAL w/ EAVE VENTS (***)	392 IN <sup>2</sup> 14 EAVE VENTS	56 IN <sup>2</sup> 2 EAVE VENTS	56 IN <sup>2</sup> 2 EAVE VENTS
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	380 IN <sup>2</sup> 38 LINEAR FEET	40 IN <sup>2</sup> 4 LINEAR FEET	40 IN <sup>2</sup> 4 LINEAR FEET
HIGH - REQUIRED (*)	372 IN <sup>2</sup>	38 IN <sup>2</sup>	38 IN <sup>2</sup>
HIGH - ACTUAL w/ POT VENTS (***)	427 IN <sup>2</sup> 7 VENTS	61 IN <sup>2</sup> 1 VENT	61 IN <sup>2</sup> 1 VENT
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN <sup>2</sup> 21 LINEAR FEET	54 IN <sup>2</sup> 3 LINEAR FEET	54 IN <sup>2</sup> 3 LINEAR FEET

\* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT<sup>2</sup>) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT<sup>2</sup> TO IN<sup>2</sup>). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.  
 \*\* ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:  
 LOW OPT 1: EAVE VENTS = 28.0 IN<sup>2</sup>/VENT (OR)  
 LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN<sup>2</sup>/LINEAR FT  
 \*\*\* ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:  
 HIGH OPT 1: POT ROOF VENTS = 61.0 IN<sup>2</sup>/VENT (OR)  
 HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN<sup>2</sup>/LINEAR FT















